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Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/12/2015

Instrument Serial Number: 010486		As of 12-Jun-15
Start Date	End Date	Agency Name
11-Jun-15		Buckingham County SO
02-Jun-15	11-Jun-15	DFS Central Lab
08-Jan-15	02-Jun-15	King George County Sheriff's Office
17-Dec-14	08-Jan-15	DFS Central Lab
16-Jul-14	17-Dec-14	Leesburg PD
25-Jun-14	16-Jul-14	DFS Central Lab
20-Oct-09	25-Jun-14	Spotsylvania CO SO
02-Jun-08	20-Oct-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010486 Worksheet Start Date 6/11/2015
Location Buckingham CO SO
Address 13043 James Anderson Hwy Buckingham VA 23921
DFS Technician Donald Hall License No. 21250
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 747 Reference Barometer (mm HG) 748
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.297
0.300	0.295	0.286	0.303	Sample 2	0.296
Precision		sample min	sample max	Sample 3	0.296
0.001		0.296	0.297		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.098	0.095	0.101	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0		0.098	0.098		

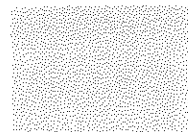
Dry gas standard Lot No. (with tank no.) AG425201-19

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010486

Certification Date

6/12/15

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

6/12/15

Issuing Analyst

Jennie Duff

Date

6/12/15

nmb

Intox EC/IR-II: Accuracy Check

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Serial Number: 010486 Test Number: 1433

Test Date: 06/11/2015 Test Time: 15:03 EDT

Dry Gas Target: 0.295

Lot Number: AG506501-12 Exp Date: 03/06/2017

Tank Pressure: 281 psi Barometric Pressure: 747 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:04
CHK	0.297	15:05
BLK	0.000	15:06
CHK	0.296	15:07
BLK	0.000	15:09
CHK	0.296	15:09

Test Status: *Success*

Calibration CRC: 53640548

Intox EC/IR-II: Accuracy Check

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Serial Number: 010486 Test Number: 1434

Test Date: 06/11/2015 Test Time: 15:12 EDT

Dry Gas Target: 0.098

Lot Number: AG425201-19 Exp Date: 09/09/2016

Tank Pressure: 468 psi Barometric Pressure: 747 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:13
CHK	0.098	15:14
BLK	0.000	15:15
CHK	0.098	15:16
BLK	0.000	15:17
CHK	0.098	15:18

Test Status: *Success*

Calibration CRC: 53640548

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 06/11/2015
TEST EQUIPMENT NUMBER 010486		

RESULTS: TIME SAMPLE TAKEN 15:27 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 12 Jun 2015 at 08:51

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Test Results

Instrument Serial Number 010486

Test # 001435 Subject Test

Test Location 1 Department of
Test Date 11 Jun 2015

Test Location 2 Forensic Science
Test Time 15:21
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 11 Jun 2015 End Time 15:28

Result Time 15:27

Result Date 11 Jun 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:21

Data Type BLK

Sample Value 0.000

Sample Time 15:22

Data Type CHK

Sample Value 0.098

Sample Time 15:22

Data Type BLK

Sample Value 0.000

Sample Time 15:24

Data Type SUBJ

Sample Value 0.000

Sample Time 15:25

Data Type BLK

Sample Value 0.000

Sample Time 15:26

Data Type SUBJ

Sample Value 0.000

Sample Time 15:27

Data Type BLK

Sample Value 0.000

Sample Time 15:28

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG425201-19

Standard Expiration Date 09/09/2016

Tank Pressure 458

Barometric Pressure 746 mmHg

Blow Sample Number 1 Blow Duration 4.05 sec

Blow Volume 1945 cc End-of-Blow Time 15:25

Blow Sample Number 2 Blow Duration 3.87 sec

Blow Volume 1817 cc End-of-Blow Time 15:27

Tamper Evident Stamp cbd5a809

Test Status Code 0

Test Status Success